

FIG. 1

15 MESSAGE FILE

15a MESSAGE ID	15b SENDER ID	15c TRANSMISSION TIME AND DATE	15d TIME LIMIT	15e MESSAGE TYPE	15f CONFIDENTIAL	15g TITLE	15h MESSAGE CONTENTS
000003	810050	1998/03/02 09:32:00	1998/ 03/30	JOB REQUEST		〇〇

15i UPDATE TIME AND DATE	15j EXAMINER ID	15k EXAMINATION RESULT	15l APPROVER ID	15m APPROVAL RESULT	15n READABLE	15p COMMENT PATTERN

16 MESSAGE MANAGEMENT TABLE

16a MESSAGE ID	16b RECEIVER ID	16c OPEN TIME AND DATA	16d COMPLETION TIME AND DATA	16e COMMENTS
000001	850001			
	930085			
000003	890001			
	920020	1998/03/20 14:20:00	1998/03/20 14:30:00	APPROVAL

17 MEMBER TABLE

17a MEMBER ID	17b NAME	17c GROUP TO WHICH A MEMBER BELONGS
920020	FUKO KACHO	FIRST SALES DIVISION
810050	SENJI UMIYAMA	SECOND SALES DIVISION

FIG. 2

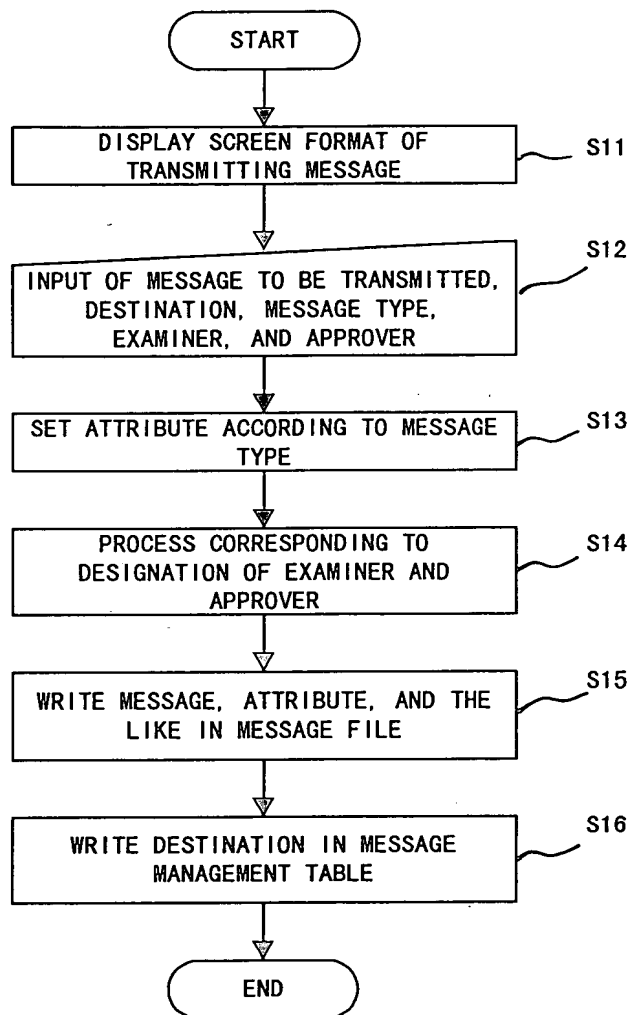


FIG. 3

MESSAGE TRANSMISSION

21 ENTER

CLEAR 22

DESTINATION	
MESSAGE TYPE	JOB REQUEST
TRANSMISSION DATA	1998 / 03 / 20 09:32:00
TITLE	ABOUT...
TEXT
SENDER'S NAME	SENJI UMIYAMA
ATTRIBUTE	<input type="checkbox"/> IMPORTANT <input type="checkbox"/> URGENT <input type="checkbox"/> COMMENTS REQUIRE <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/> WITH TIME LIMIT (1998 / 04 / 15)
DELETION METHOD
EXAMINATION AND APPROVAL	<div style="display: flex; justify-content: space-between;"> <div><input type="checkbox"/> WITH EXAMINATION AND APPROVAL</div> <div>EXAMINER : TARA SUKIYA</div> </div> <div style="display: flex; justify-content: space-between;"> <div></div> <div>APPROVER : TAKUICHI HASHIYAMA</div> </div>

FIG. 4

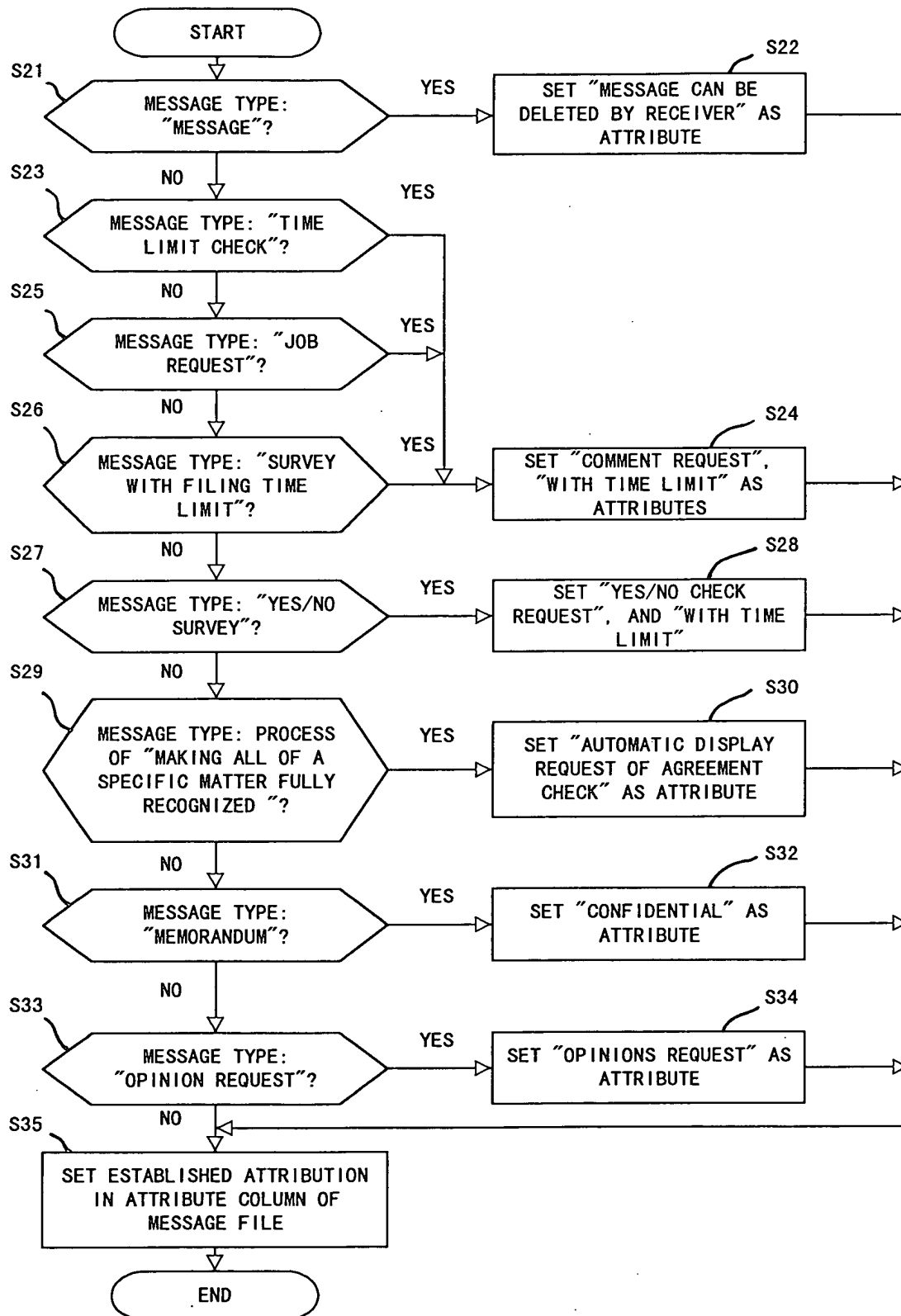


FIG. 5

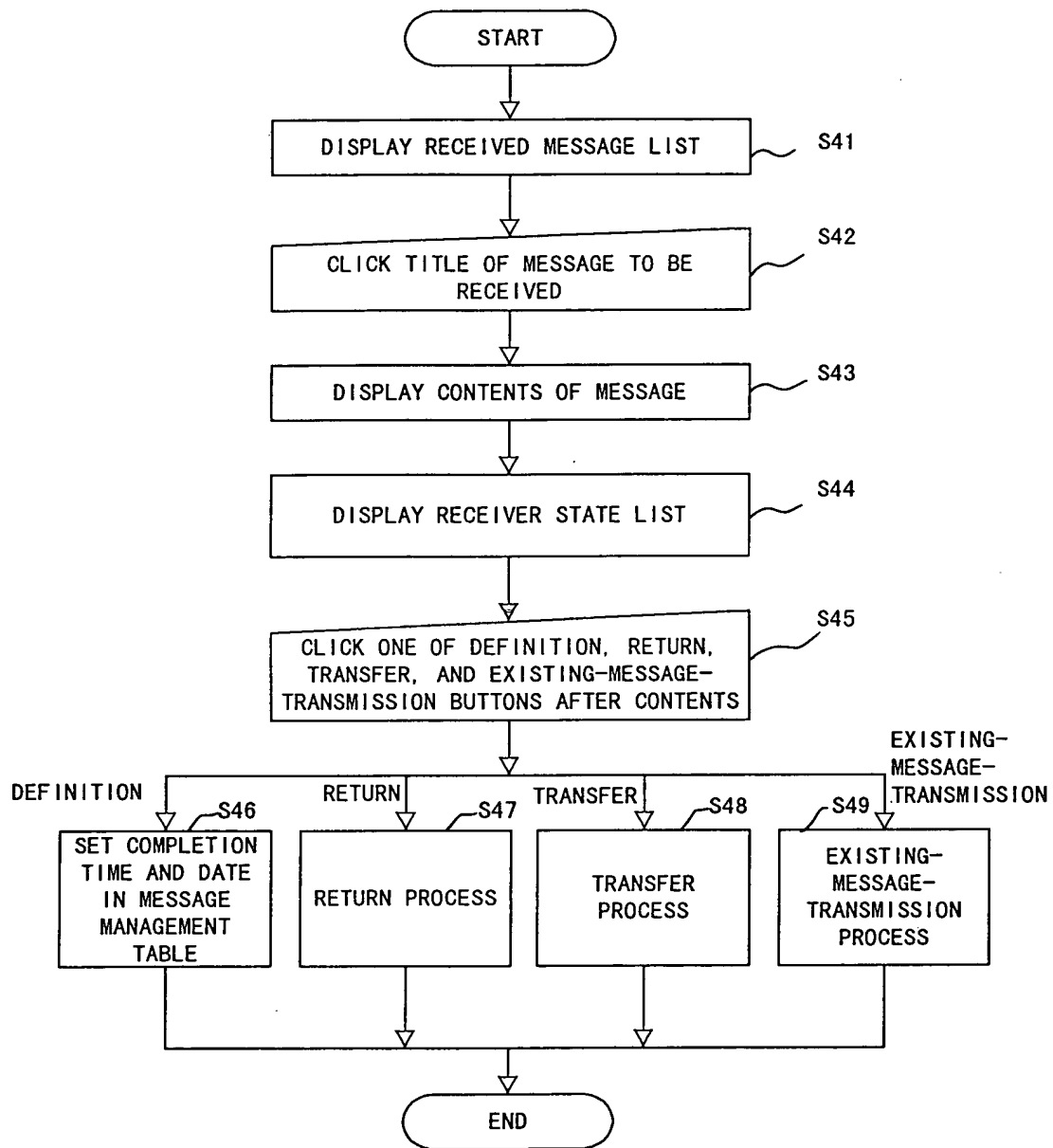


FIG. 6

MESSAGE TYPE	STATES	TITLE	SENDER	TRANSMISSION TIME AND DATE	OPEN TIME AND DATE	TIME LIMIT
MESSAGE	0/8 (0%)	ABOUT . . .	KANTA NANDA	1998/03/31 18:03:20	NOT - OPENED	NOT - SET
NOTICE [IMPORTANT]	4/12 (33%)	INFORMATION ABOUT . . .	HACHIMOKU TOMITA	1998/03/25 13:06:22	1998/04/06 16:30:00	NOT - SET
ALL OF A SPECIFIC MATTER FULLY RECOGNIZED	2/10 (23%)	. . . NOTIFICATION	FUKO KACHO	1998/03/23 11:23:00	1998/03/29 21:56:00	NOT - SET
MEMORANDUM	1/1 (100%)	ABOUT HOW TO HANDLE . . .	YAMAYAMA SHIRAKI	1998/03/31 14:00:22	1998/04/06 15:30:00	NOT - SET
OPINIONS REQUEST	30/100 (30%)	REQUEST OPINIONS ABOUT . . .	MINAI MUGA	1998/04/10 15:00:22	NOT - OPENED	1998/04/15 THREE DAYS PASSED
MAIL	0/1 (0%)	ABOUT . . .	SENJI UMIYAMA	1998/04/05 14:10:00	NOT - OPENED	NOT - SET

FIG. 7

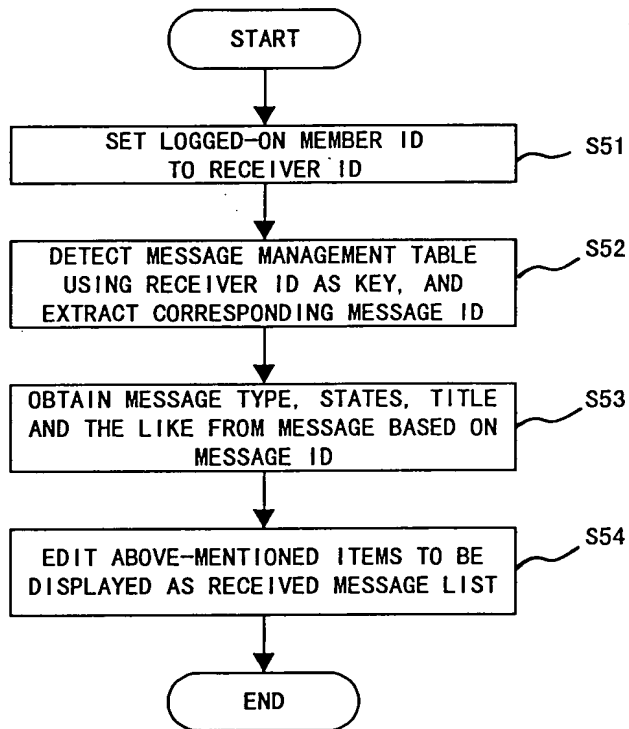


FIG. 8

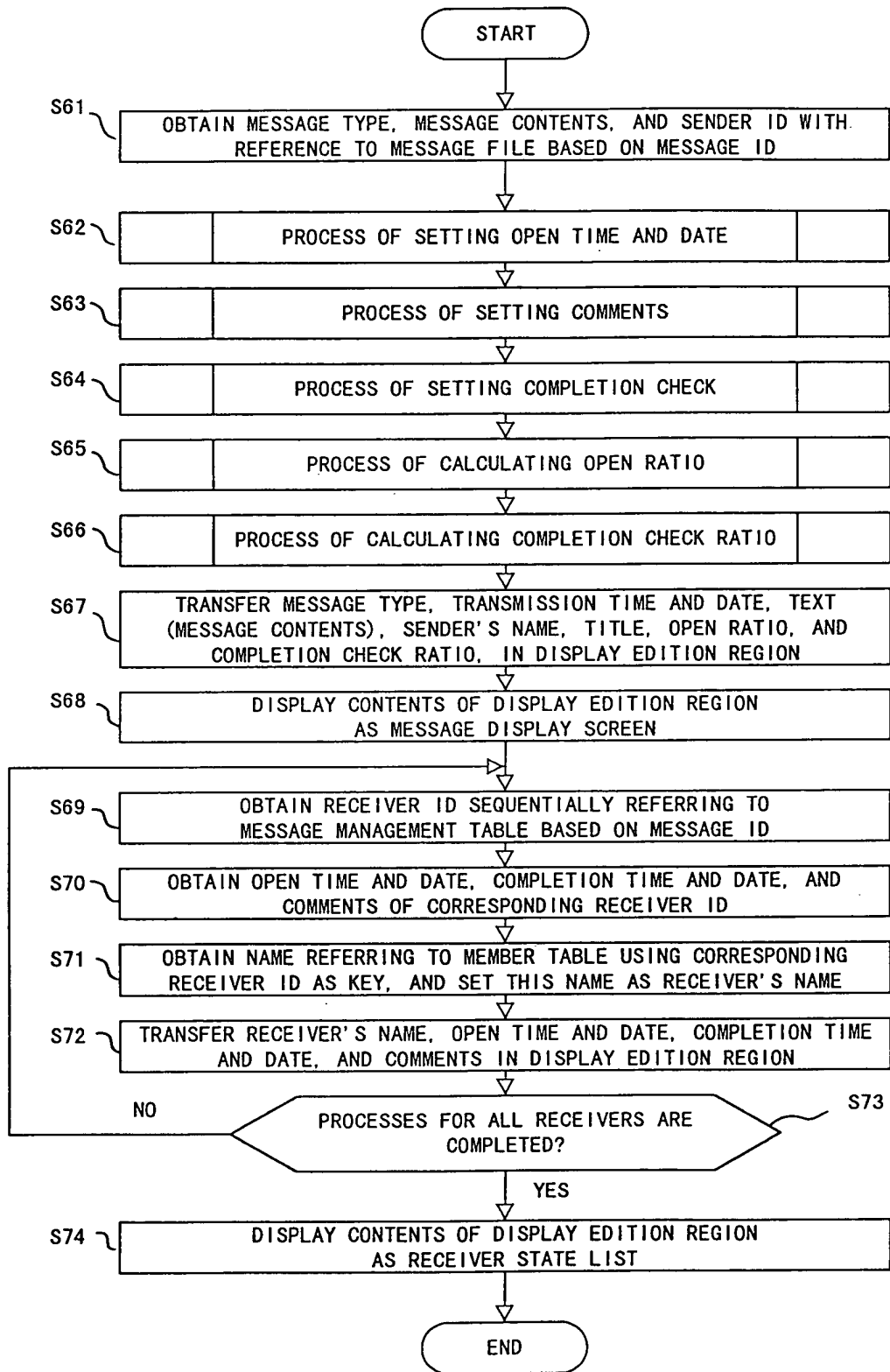


FIG. 9

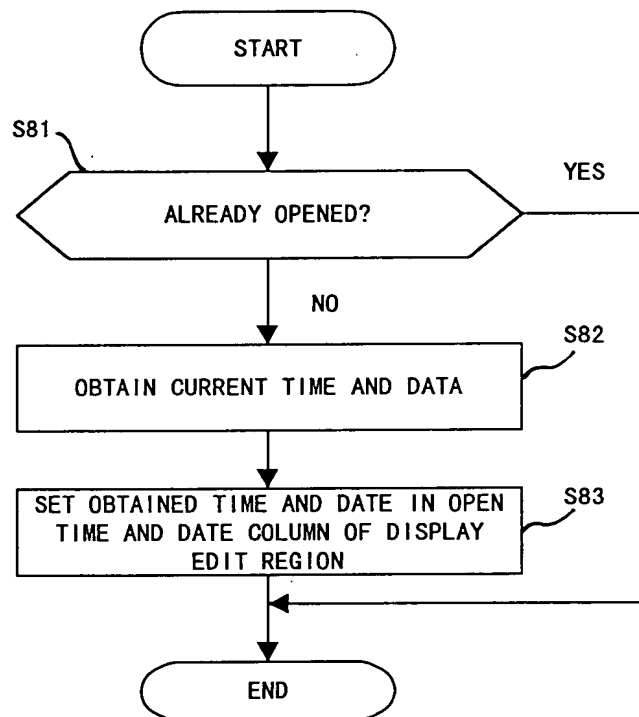


FIG. 10

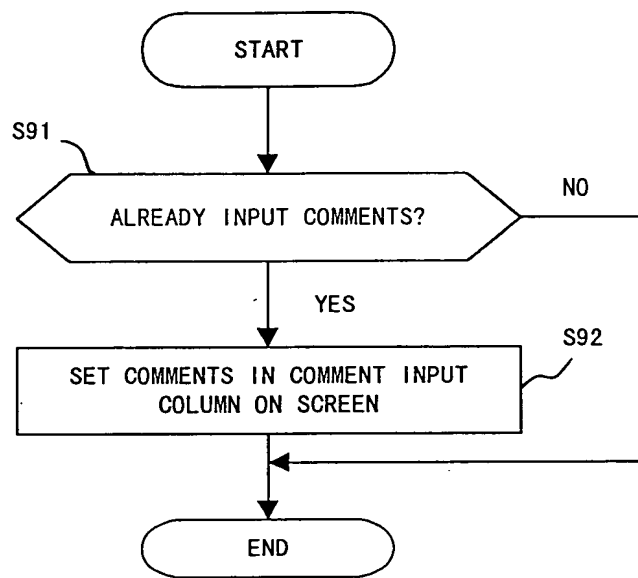


FIG. 11

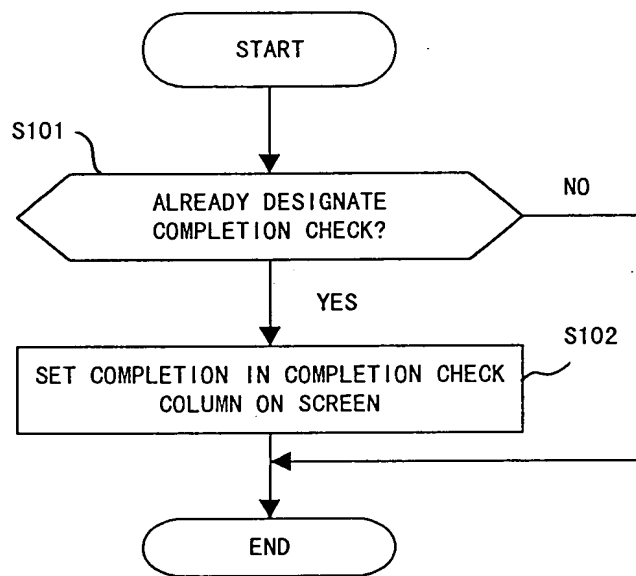


FIG. 12

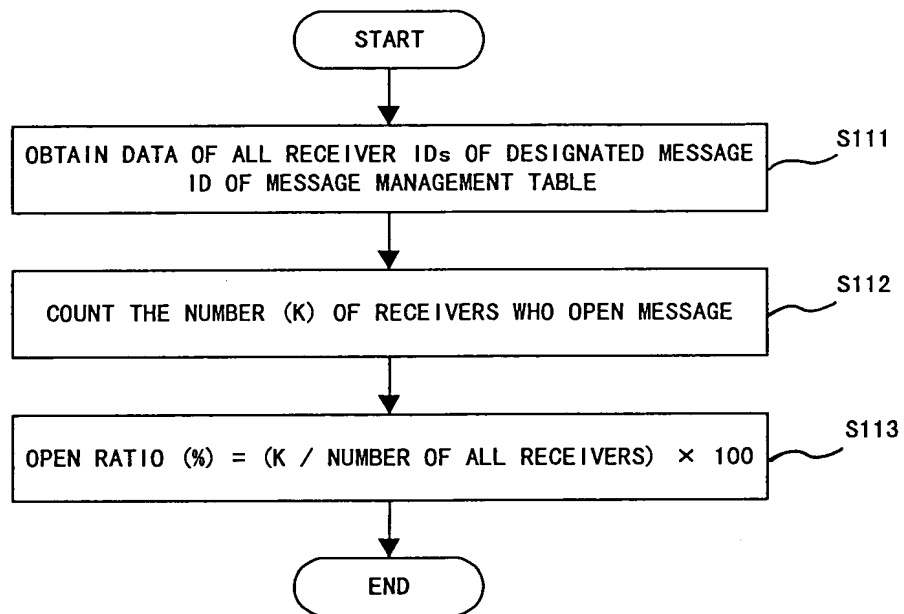


FIG. 13

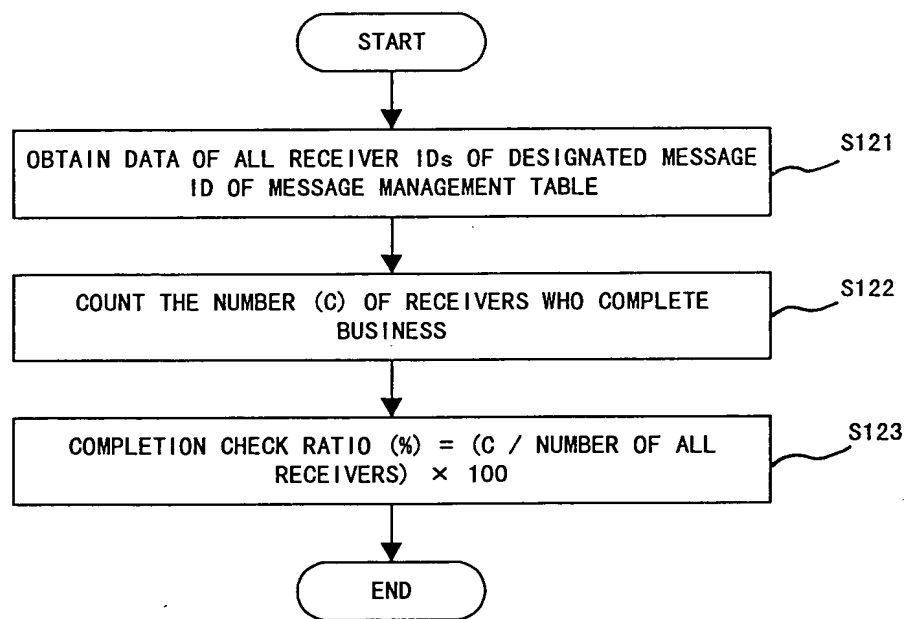


FIG. 14

MESSAGE DISPLAY SCREEN 23

MESSAGE TYPE	MESSAGE <input type="checkbox"/> COMPLETION CHECK DEFINITION
COMMENTS	
TRANSMISSION DATE	1998 / 03 / 20 18 : 03 : 20
TITLE	ABOUT . . .
TEXT
SENDER'S NAME	<div style="display: flex; justify-content: space-between; align-items: center;"> <div>SENJI UMIYAMA</div> <div>25 RETURN</div> <div>26 TRANSFER</div> <div>27 EXISTING-MESSAGE-TRANSMISSION</div> </div>
MESSAGE STATES	

RECEIVER STATE LIST 24

RECEIVER'S NAME	OPEN TIME AND DATE	STATES	COMPLETION TIME AND DATE	COMMENTS
FUKO KACHO	1998 / 03 / 20 14 : 20 : 00	COMPLETION	1998 / 03 / 20 14 : 30 : 00	THANK YOU FOR CONTACT
MINAI MUGA	1998 / 04 / 10 10 : 10 : 10			
TAYO GANBA	1998 / 04 / 04 21 : 14 : 00	COMPLETION	1998 / 04 / 04 21 : 16 : 00	APPROVE MESSAGE

FIG. 15

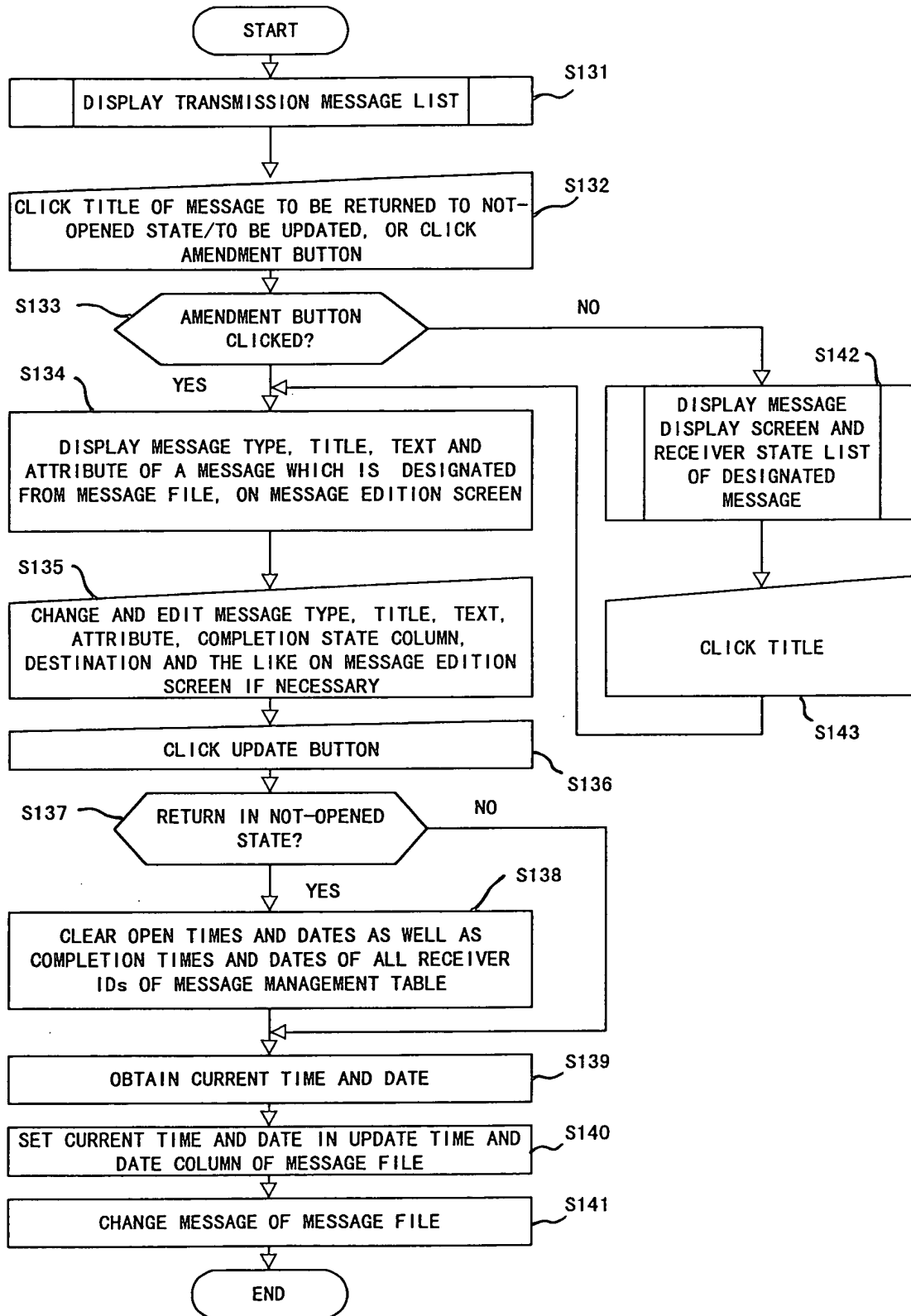


FIG. 16

31a		31		
MESSAGE TYPE	STATES	TITLE	TRANSMISSION TIME AND DATE	TIME LIMIT
MESSAGE	1/3 (33%)	ABOUT . . .	1998/03/20 18:03:20	NOT-SET
NOTICE	9/27 (33%)	INFORMATION ABOUT . . .	1998/03/19 10:03:36	1998/03/30
TIME LIMIT CHECK	8/16 (50%)	ABOUT FILING OF . . .	1998/03/22 17:09:00	1998/04/03
JOB REQUEST	3/20 (15%)	REQUEST FOR SUPPORT OF . . .	1998/03/20 11:05:00	1998/03/30
OPERATION REPORT	1/2 (50%)	ABOUT PROGRESS STATES . . .	1998/04/14 14:55:00	1998/04/22
YES / NO CHECK	3/20 (15%)	CONFIRM ATTENDANCE OR ABSENCE OF FAREWELL PARTY FOR Mr. . . . or Miss . . .	1998/03/21 19:00:00	1998/03/28
CHECK WITH FILING TIME LIMIT	5/15 (33%)	FILE . . . OPERATION PROJECT	1998/04/01 16:00:00	1998/04/10

FIG. 17

<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">UPDATE</div> <div>34</div> </div> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">NEW TRANSMISSION</div> <div>35</div> </div> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">DELETE</div> <div>36</div> </div> </div>	
COMPLETION STATES	... PERSONS ALREADY PERFORM COMPLETION CHECKS, AND ... PERSONS ALREADY OPEN MESSAGES. <input type="checkbox"/> IF MESSAGE IS UPDATED DURING CHECK PROCESS, STATES OF ALL RECEIVERS ARE RETURNED IN "NOT OPENED" STATES.
MESSAGE TYPE	MESSAGE
TITLE	ABOUT ...
TEXT	...
SENDER'S NAME	...
ATTRIBUTE	...
EXAMINATION AND APPROVAL	...
DESTINATION TO BE DELETED	...
DESTINATION TO BE ADDED	...

FIG. 18

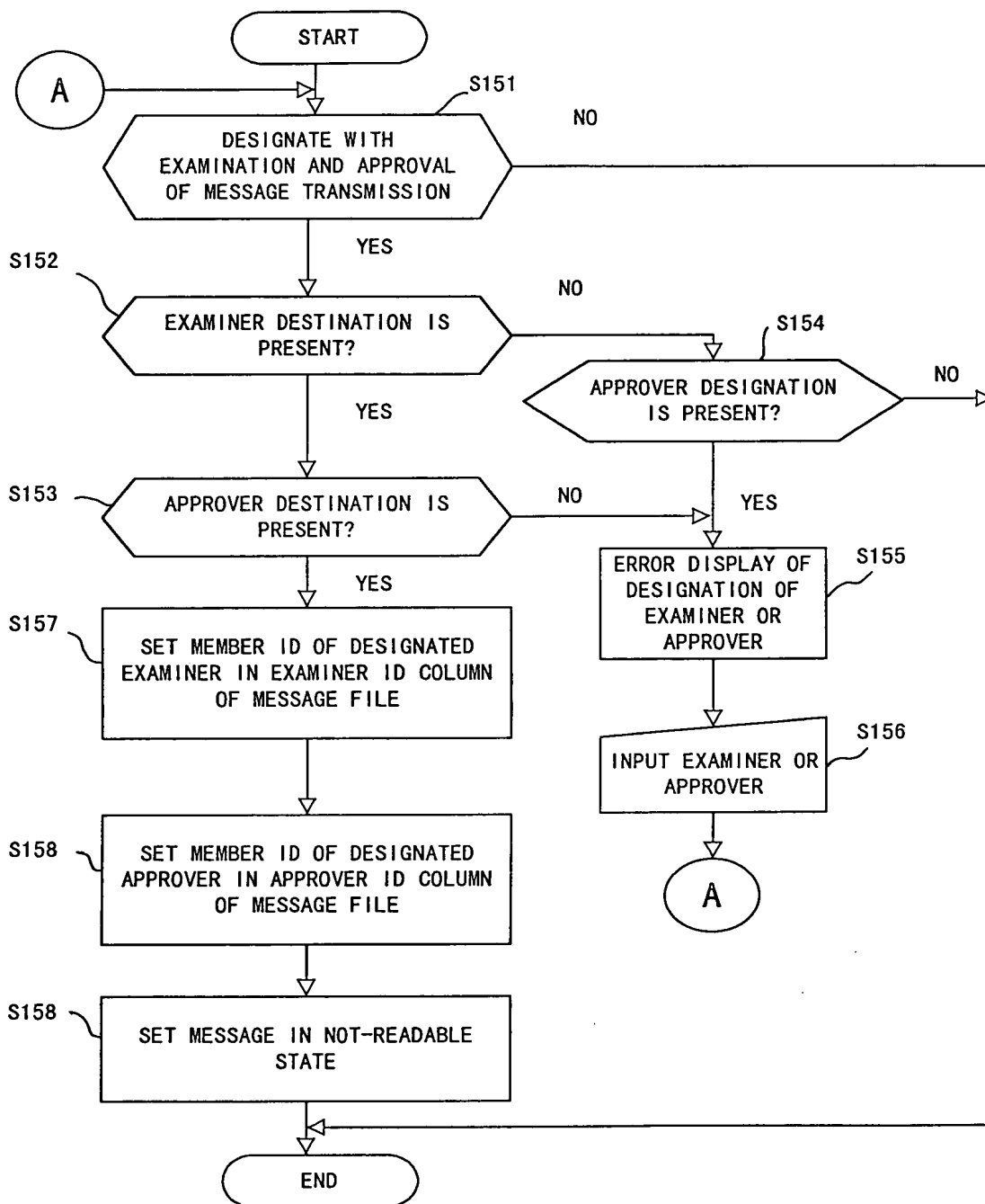


FIG. 19

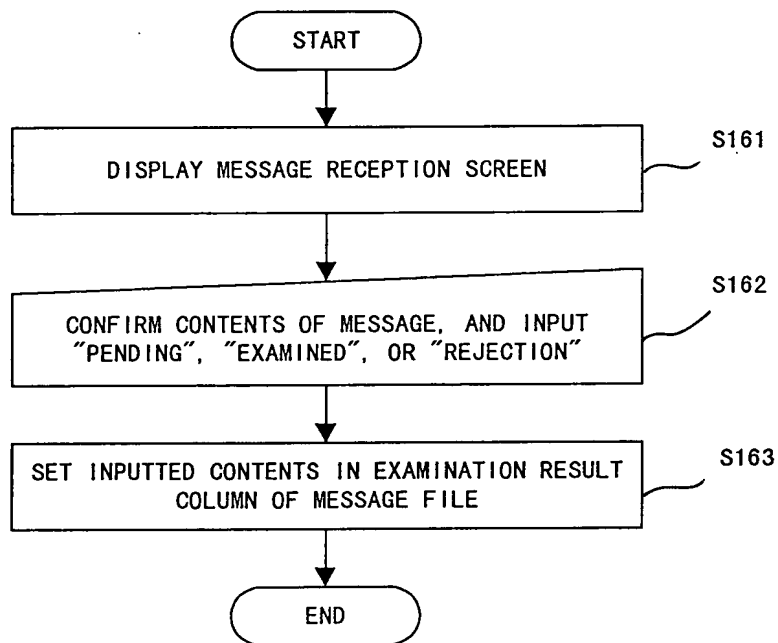


FIG. 20

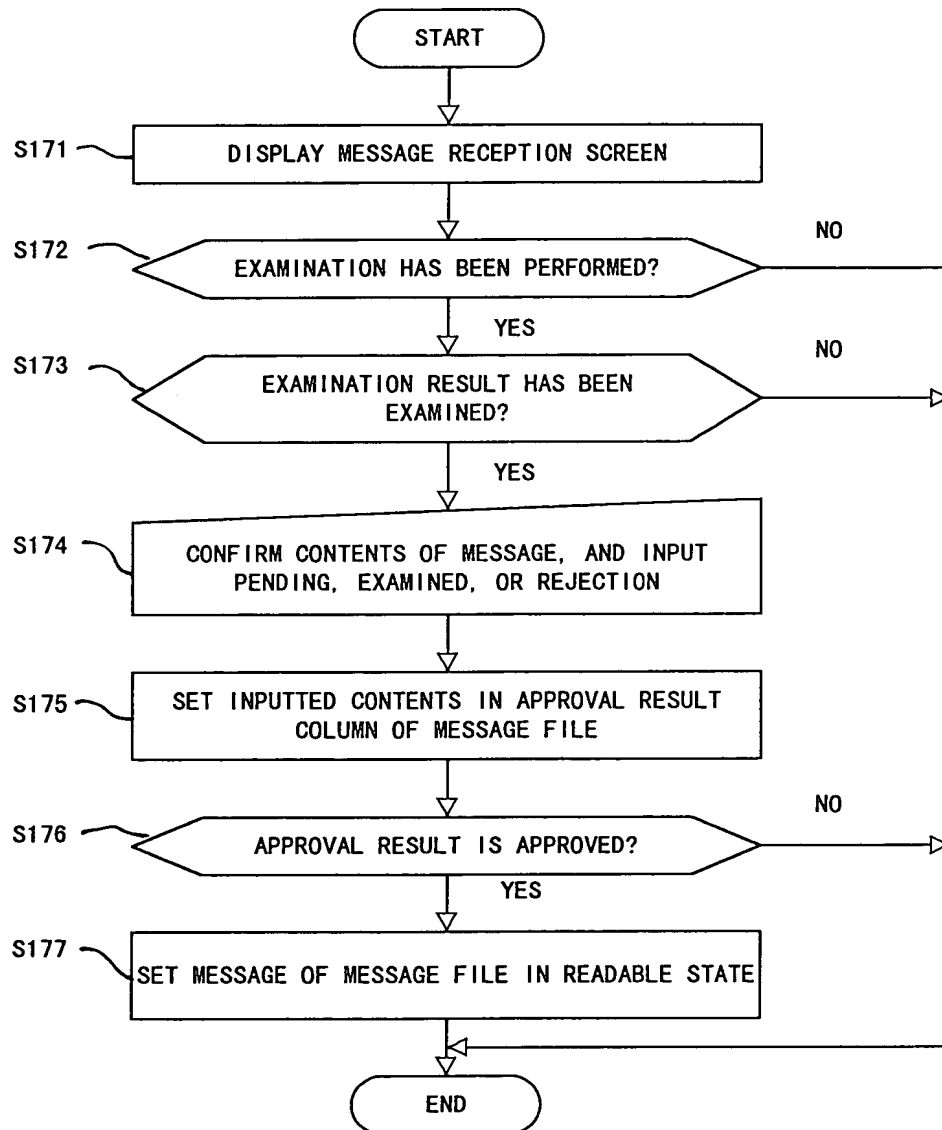


FIG. 21

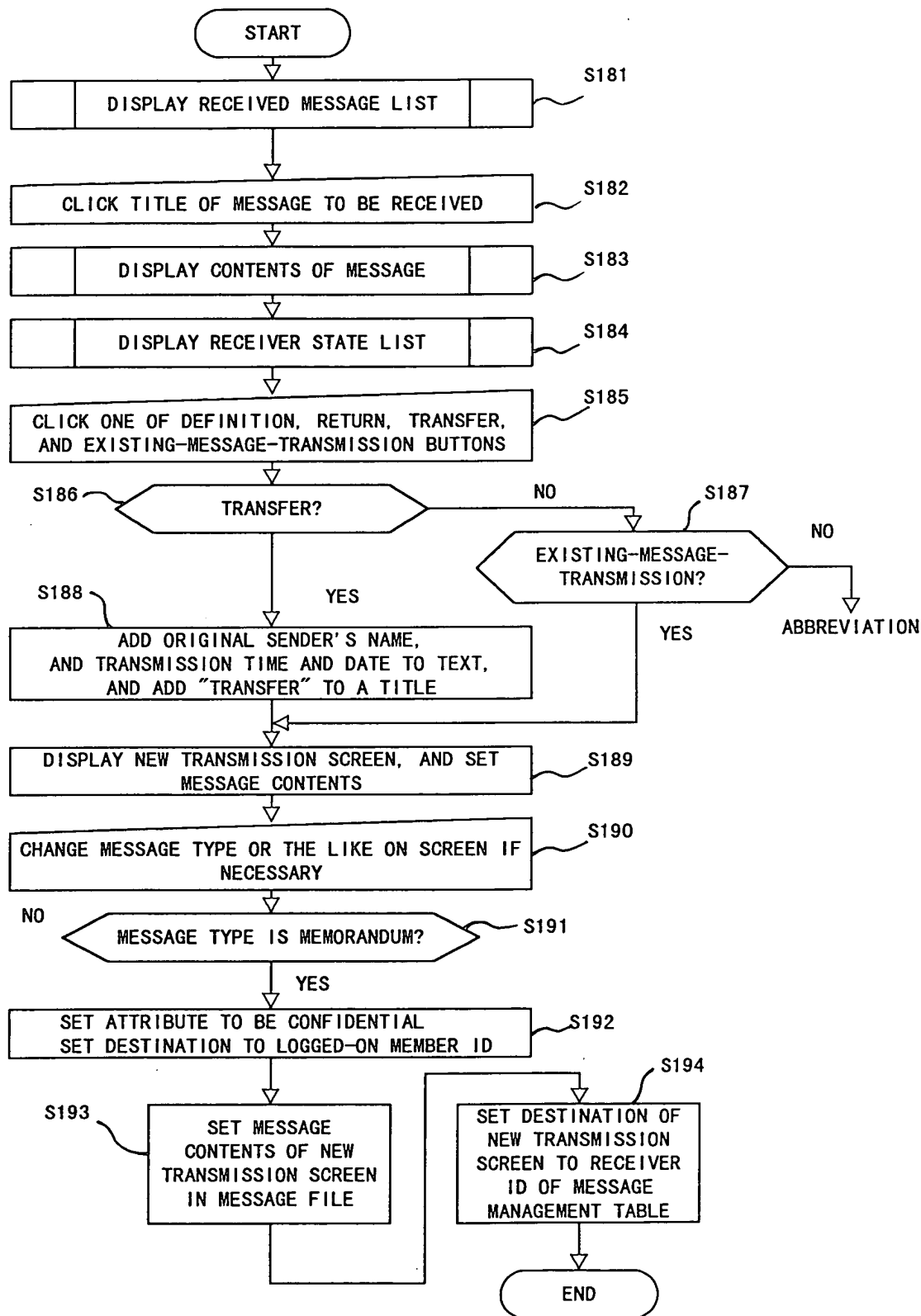


FIG. 22

To Do List

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MESSAGE TYPE	MEMORANDUM [CONFIDENTIAL]			<input type="checkbox"/> COMPLETION CHECK	DEFINITION
COMMENTS					
TRANSMISSION DATE	1998 / 04 / 11 11 : 24 : 20				
TITLE	TRANSFER : ABOUT . . .				
TEXT	ORIGINAL MESSAGE TRANSMISSION DATE : 1998 / 04 / 10 09 : 20 : 00 ORIGINAL MESSAGE SENDER : MINAI MUGA -----				
SENDER'S NAME	SENJI UMIYAMA	25	26	27	EXISTING - MESSAGE - TRANSMISSION
MESSAGE STATES	. . .				

RECEIVER STATE LIST 22

RECEIVER'S NAME	OPEN TIME AND DATE	STATES	COMPLETION TIME AND DATE	COMMENTS
SENJI UMIYAMA	1998 / 04 / 17 15 : 20 : 00			

FIG. 23

MESSAGE TYPE	COMMENT PATTERN	CONTENTS OF COMMENT PATTERN
JOB REQUEST	JOB APPROVAL	APPROVAL, REJECTION(REASON), PENDING(REASON), OTHERS(), CONSULTATION REQUEST()
CONFIRM ATTENDANCE OR ABSENCE	ANSWER, ATTENDANCE OR ABSENCE	ATTENDANCE, ABSENCE(REASON), PENDING(REASON), OTHERS()
° °		

FIG. 24

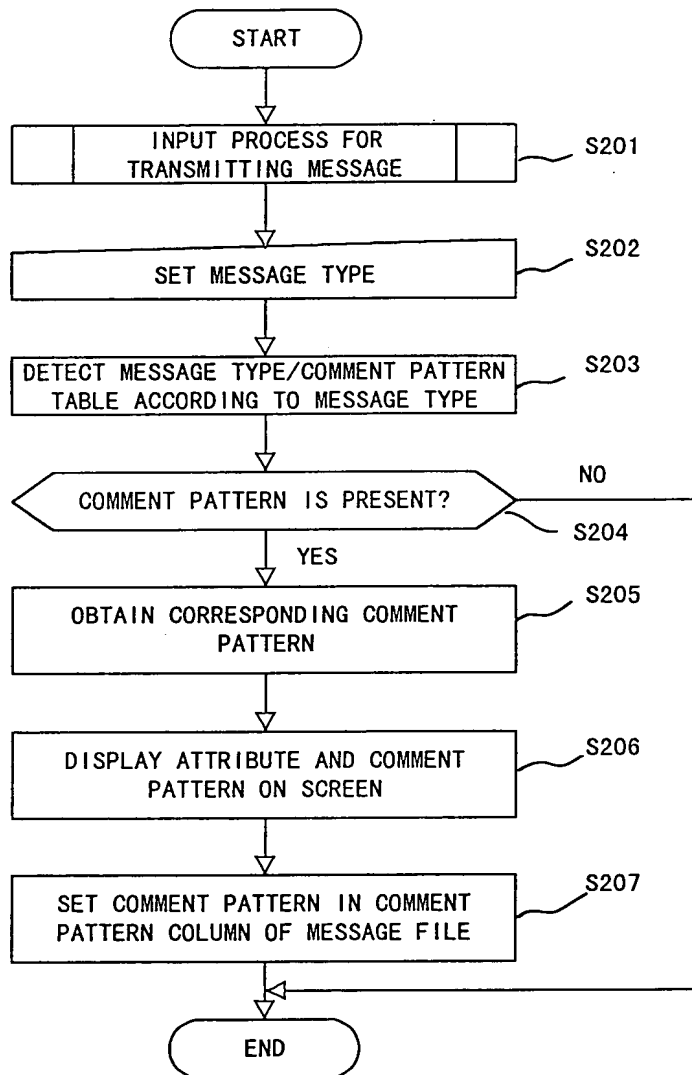


FIG. 25

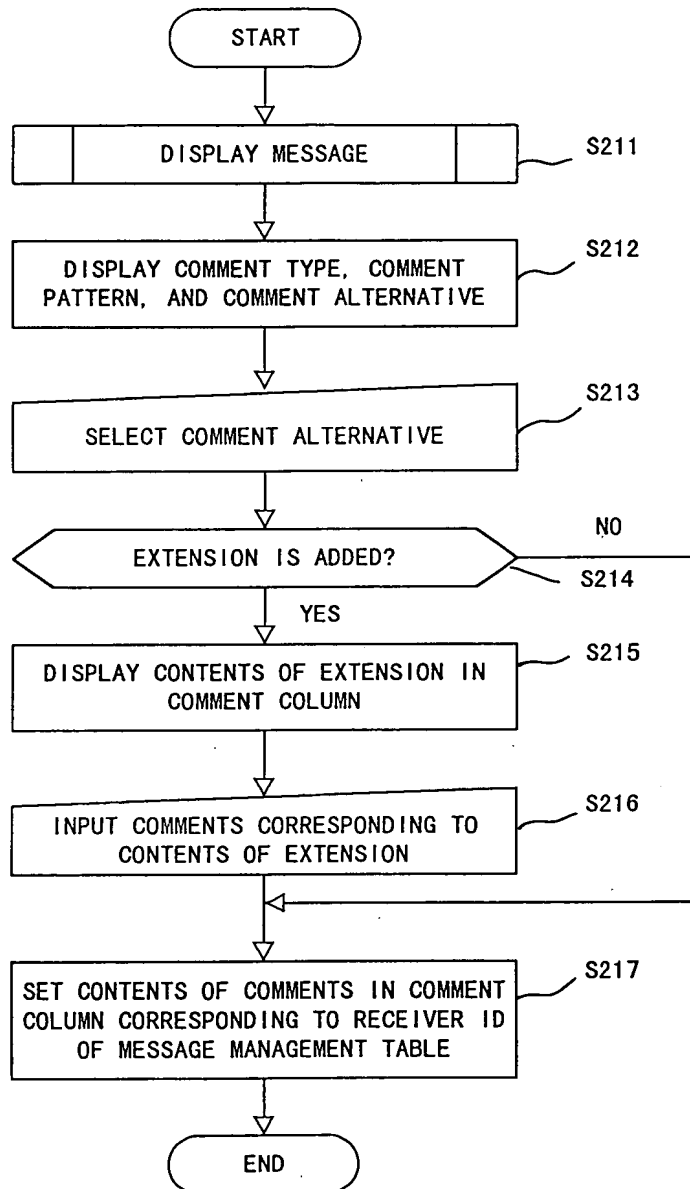


FIG. 26

MESSAGE TYPE	JOB REQUEST
TRANSMISSION DATE
TITLE
TEXT
SENDER'S NAME
COMMENTS	<div> JOB APPROVAL <input type="checkbox"/> APPROVAL <input type="checkbox"/> REJECTION(REASON) <input type="checkbox"/> PENDING (REASON) <input type="checkbox"/> OTHERS () <input type="checkbox"/> CONSULTATION REQUEST () </div> <hr/> <div> * REASONS ⇨ IT IS IMPOSSIBLE TO TAKE THIS JOB SINCE . . . CURRENT JOB IS VERY BUSY. JOB WILL BE ACCEPTED AFTER END OF NEXT MONTH. </div>
STATUS OF MESSAGE

FIG. 27

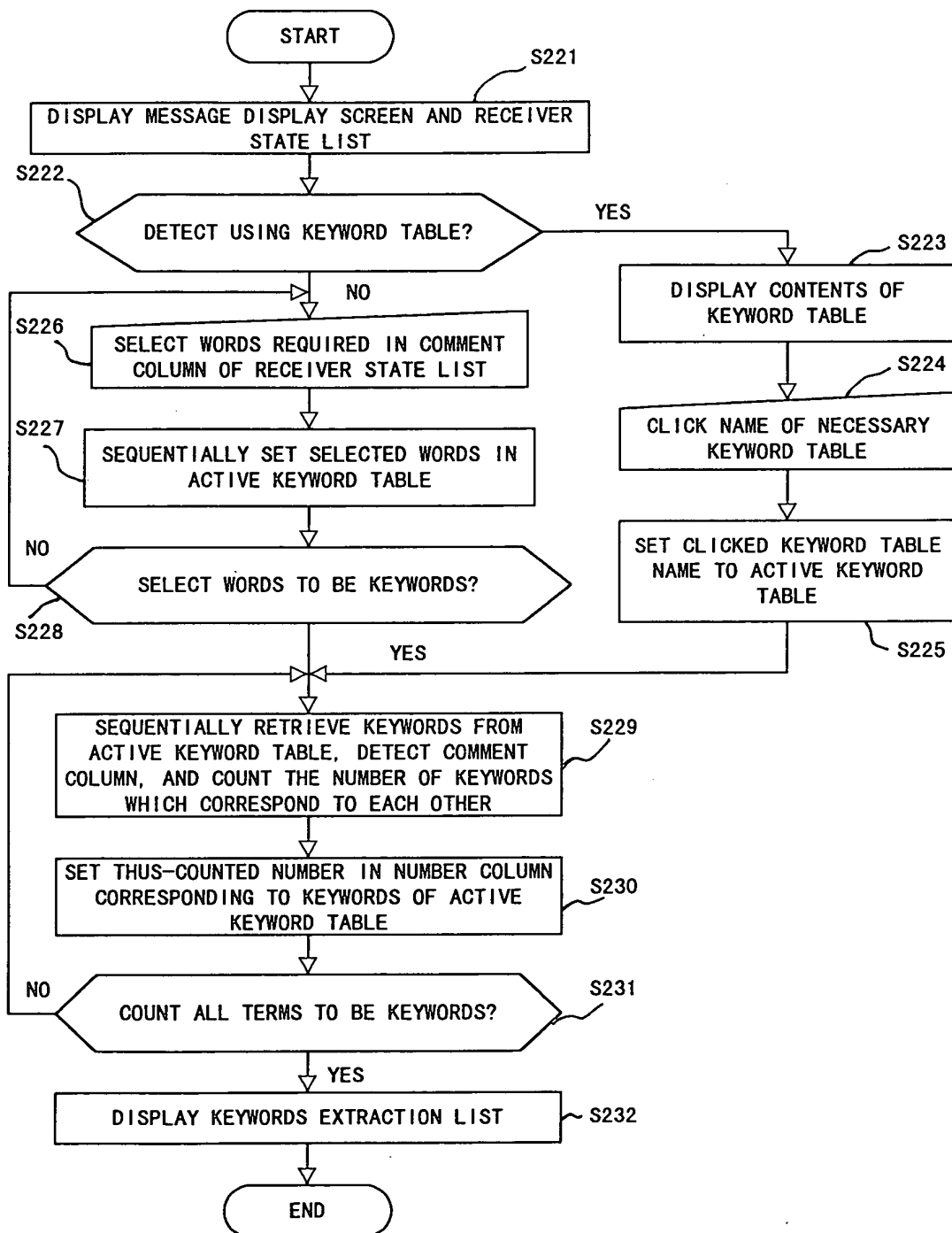


FIG. 28

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KEYWORD TABLE NAME	KEYWORD TABLE ID	KEYWORD
APPROVAL OR DISAPPROVAL PATTERN	0 0 0 1	APPROVAL, DISAPPROVAL, PENDING, . . .
ATTENDANCE OR ABSENCE PATTERN	0 0 0 2	ATTENDANCE, ABSENCE, PENDING, . . .
JOB APPROVAL PATTERN	0 0 0 3	APPROVAL, DISAPPROVAL, CONSULTATION REQUEST, PENDING, . . .
.	.	.

FIG. 29

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KEYWORD	NUMBER OF CORRESPONDED KEYWORDS
APPROVAL	1 1
REJECTION	4
CONSULTATION REQUEST	2
PENDING	3
:	

FIG. 30

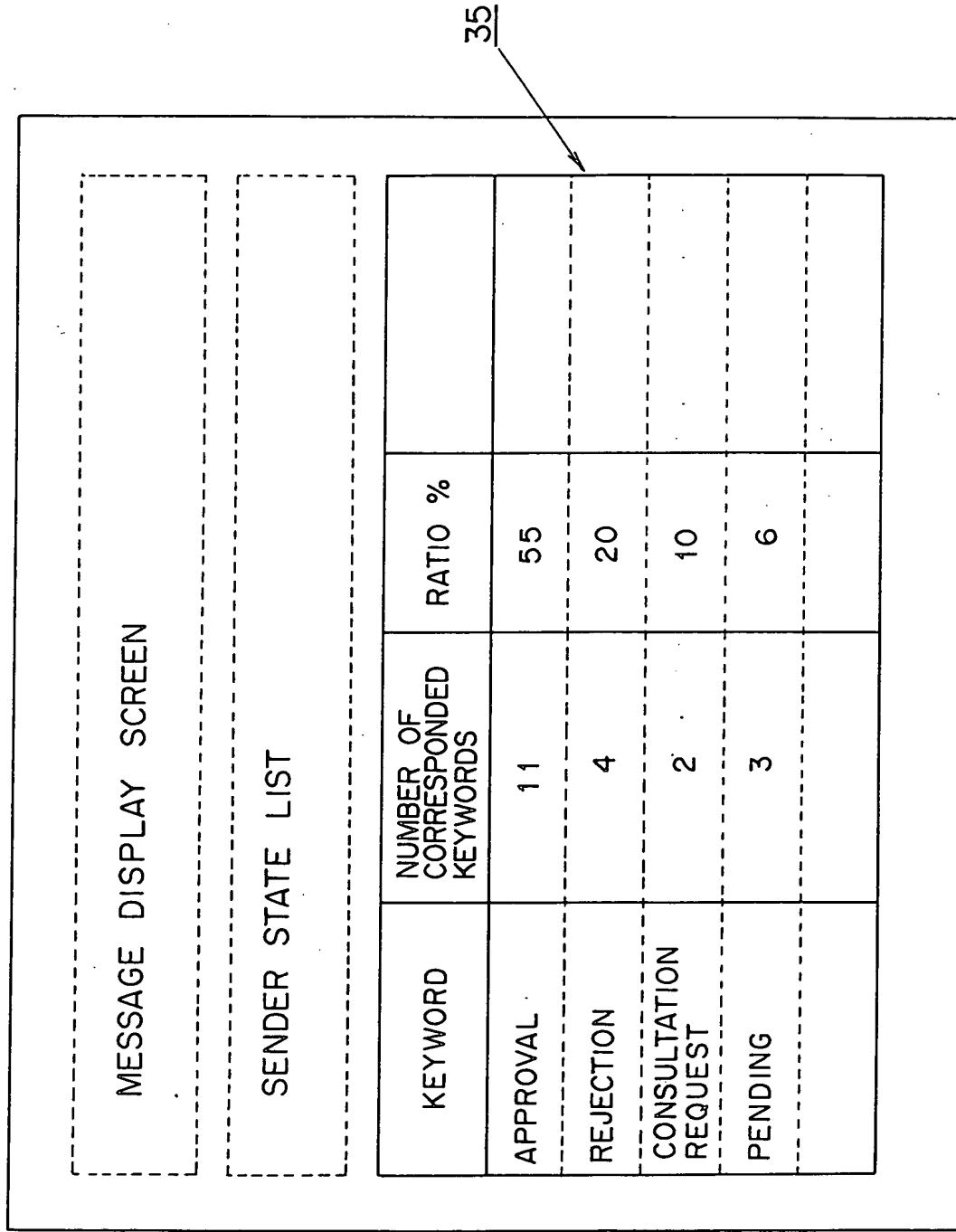


FIG. 31

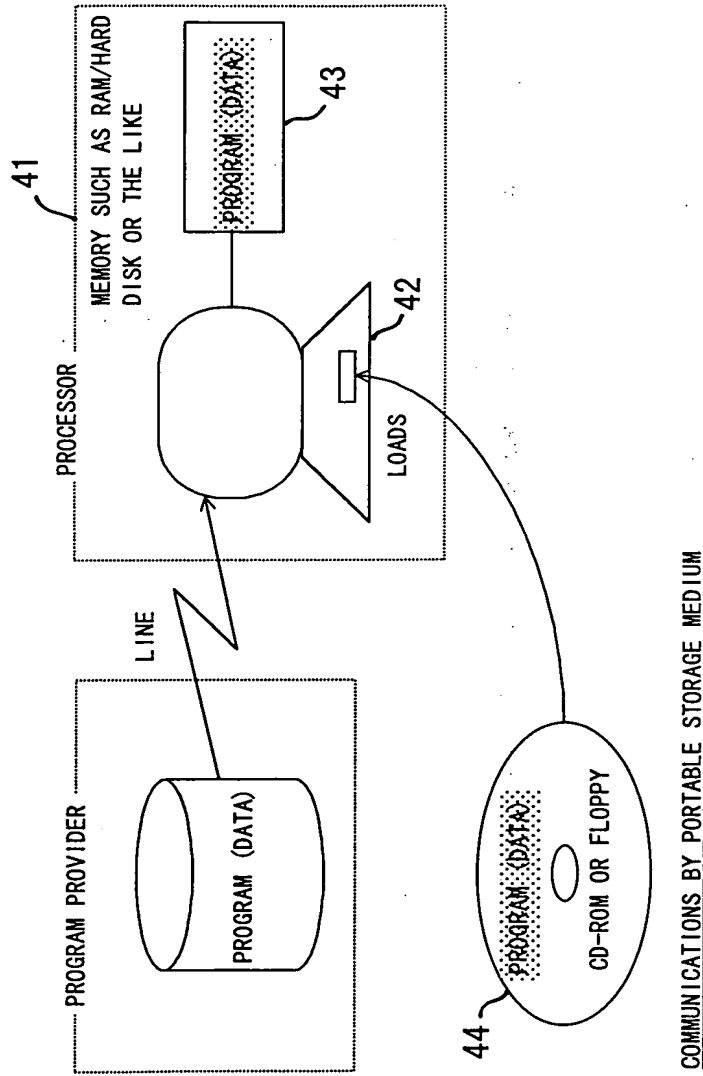


FIG. 32